

BUTLER UNIVERSITY BOTANICAL STUDIES

VOLUME 14

1961-1964

DEPARTMENT OF BOTANY
BUTLER UNIVERSITY
INDIANAPOLIS 7, INDIANA
U. S. A.

Price: \$2.00 a number; \$4.00 per volume

TABLE OF CONTENTS

VOLUME 14

1961-1964

Number 1, December, 1961

	Page
A Preliminary Study of the Crossing Relationships of <i>Capsicum baccatum</i> William A. Emboden, Jr.	1
The Genus <i>Sphaerellopsis</i> in Indiana Rex N. Webster	7
Hybridization between <i>Juniperus Ashei</i> Buchholz and <i>Juniperus Pinchoti</i> Sudworth in Southwestern Texas Marion T. Hall, J. F. McCormick, George G. Fogg	9
A Key and Annotations for Some Characeae Collected in Wyoming Fay Kenoyer Daily and C. L. Porter	29
Glacial and Post-Glacial Charophytes from New York and Indiana Fay Kenoyer Daily	39
Notes on Cultivated Junipers Marion T. Hall	73

Number 2, June, 1964

	Page
Development of a Chemically Defined Medium for Biosynthesis of Capreomycin by <i>Streptomyces capreolus</i> La Verne D. Boeck	1
Differential Selection in Juniper Populations From the Baum Limestone and Trinity Sand of Southern Oklahoma Marion T. Hall and Claudia J. Carr	21
A Study of the Winter Diatoms (<i>Bacillariophyceae</i>) Flora in Fall Creek, Indiana Robert G. Lipscomb	41
A Survey of the Ecology of <i>Tecoma stans</i> John Pelton	53
Biosynthesis of Glutamic Acid Wee Chong Tan and Bernard Malin	89
Algae Previously Unpublished for Panama Winona H. Welch	105

